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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 6

Complete if Known

Application Number	09/728,623
Filing Date	01 December 2000
First Named Inventor	Ali Mouline
Group Art Unit	2644
Examiner Name	unknown
Attorney Docket Number	RXSD 1024-1



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DZ	A21	4,887,299		Cummins et al.	12-12-1989	
DZ	A22	4,926,139		Anderson et al.	05-15-1990	
DZ	A23	5,027,410		Williamson et al.	06-25-1991	
DZ	A24	5,046,102		Zwicker et al.	09-03-1991	
DZ	A25	5,086,464		Groppe	02-04-1992	
DZ	A26	5,146,501		Spector	09-08-1992	
DZ	A27	5,195,132		Bowker et al.	03-16-1993	
DZ	A28	5,197,332		Shennib	03-30-1993	
DZ	A29	5,333,195		Bowker et al.	07-26-1994	
DZ	A30	5,355,418		Kelsey et al.	10-11-1994	
DZ	A31	5,371,799		Lowe et al.	12-06-1994	
DZ	A32	5,388,185		Terry et al.	02-07-1995	
DZ	A33	5,406,633		Miller et al.	04-11-1995	
DZ	A34	5,406,635		Jarvinen	04-11-1995	
DZ	A35	5,452,359		Inanaga et al.	09-19-1995	
DZ	A36	5,485,515		Allen et al.	01-16-1996	
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DZ	A38	5,500,902		Stockham et al.	03-19-1996	
DZ	A39	5,521,919		Anderson et al.	05-28-1996	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
DZ	B11		WO 9851126		SGS-Thomson	11-12-1998		
DZ	B12		WO 9914986		U of Iowa Research	03-25-1999		
DZ	B13		WO 9931937		Knowles Electronics	06-24-1999		
DZ	B14		WO 0064350		Mazur	11-02-2000		
DZ	B15		WO 0152737A1		Audia Technology	07-26-2001		
	B16							
	B17							
	B18							
	B19							
	B20							

Examiner Signature

Deanna E. Faulk

Date

Considered

7/1/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	3	of	6
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Application Number	09/728,623
Filing Date	01 December 2000
First Named Inventor	Ali Mouline
Group Art Unit	2644
Examiner Name	unknown
Attorney Docket Number	RXSD 1024-1

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		Number	Kind Code ² (if known)			
07	A41	5,539,806		Allen et al.	07-23-1996	<div>RECEIVED</div> <div>JUL 23 2003</div> <div>Technology Center 2</div>
07	A42	5,592,545		Ho et al.	01-07-1997	
07	A43	5,596,507		Jones et al.	01-21-1997	
07	A44	5,608,803		Magotra et al.	03-04-1997	
07	A45	5,615,270		Miller et al.	03-25-1997	
07	A46	5,663,727		Vokac	09-02-1997	
07	A47	5,706,352		Engebretson et al.	01-06-1998	
07	A48	5,717,767		Inanaga et al.	02-10-1998	
07	A49	5,721,783		Anderson	02-24-1998	
07	A50	5,737,389		Allen	04-07-1998	
07	A51	5,737,719		Terry	04-07-1998	
07	A52	5,794,201		Nejime	08-11-1998	
07	A53	5,802,164		Clancy et al.	09-01-1998	
07	A54	5,811,681		Braun et al.	09-22-1998	
07	A55	5,848,171		Stockham et al.	12-08-1998	
07	A56	5,854,843		Jacknin et al.	12-29-1998	
07	A57	5,854,978		Heidari	12-29-1998	
07	A58	5,867,457		Parvulescu et al.	02-02-1999	
07	A59	5,890,124		Galbi	03-30-1999	
07	A60	5,892,836		Ishige et al.	04-06-1999	

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First Named Inventor	Ali Mouline
Group Art Unit	2644
Examiner Name	unknown
Attorney Docket Number	RXSD 1024-1

(use as many sheets as necessary)

Sheet	4	of	6	Attorney Docket Number	RXSD 1024-1
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		Number	Kind Code ² (if known)			
DZ	A61	5,896,449		Oshidari et al.	04-20-1999	RECEIVED JUL 23 2003 Technology Center 2
DZ	A62	5,903,655		Salmi et al.	05-11-1999	
DZ	A63	5,907,823		Sjoberg et al.	05-25-1999	
DZ	A64	5,910,990		Jang	06-08-1999	
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DZ	A68	5,943,413		Ash et al.	08-24-1999	
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DZ	A77	6,078,675		Bowen-Nielsen et al.	06-20-2000	
DZ	A78	6,098,039		Nishida	08-01-2000	
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DZ	A80	6,094,481		Deville et al.	07-25-2000	

FOREIGN PATENT DOCUMENTS

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Devane E. Faulkner

Date

	Not Considered	Considered
1. The number of people who are affected by the problem.		
2. The severity of the problem.		
3. The likelihood of the problem occurring.		
4. The cost of the problem.		
5. The time it takes to solve the problem.		
6. The complexity of the problem.		
7. The availability of resources to solve the problem.		
8. The potential for future problems.		
9. The impact of the problem on other areas.		
10. The overall importance of the problem.		

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**Complete if Known**

Application Number	09/728,623
Filing Date	01 December 2000
First Named Inventor	Ali Mouline
Group Art Unit	2644
Examiner Name	unknown
Attorney Docket Number	RXSD 1024-1

(use as many sheets as necessary)

Sheet	5	of	6
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
07	A81	6,322,521		Hou	11-27-2001	
	A82					
	A83					
	A84					
	A85					
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	A96					
	A97					
	A98					
	A99					

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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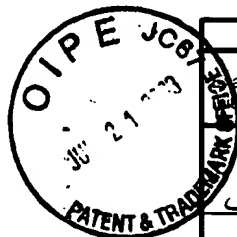
Sheet 6 of 6

Complete if Known

Application Number	09/728,623
Filing Date	01 December 2000
First Named Inventor	Ali Mouline
Group Art Unit	2644
Examiner Name	unknown
Attorney Docket Number	RXSD 1024-Technology Center 2600

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
57	C5	UNSER et al., "B-spline signal processing: Part II - efficient design and applications," IEEE Trans. Signal Processing 41(2), pp. 834-848	
57	C6	U.S. Provisional Application No. 60/177,695 filed 24 January 2000 entitled "Remote Hearing Test," inventor Zezhang Hou.	
57	C7	U.S. Provisional Application No. 60/189,010, filed 13 March 2000 entitled "Method and System for On-Line Hearing Examination and Correction," inventor Zezhang Hou	
57	C8	BRAIDA, et al., "Review of Recent Research on Multiband Amplitude Compression for the Hearing Impaired," Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge, MA, 133-140.	
57	C9	LIPPMAN, et al., "Study of Multichannel Amplitude Compression and Linear Amplification for Persons with Sensorineural Hearing Loss," Acoustical Society of America 69(2) (1981) 524-534.	
57	C10	VILLCHUR, "Signal Processing to Improve Speech Intelligibility in Perceptive Deafness," J. Acoust. Soc. 53(6) (1973) 1646-1657.	
57	C11	"Wireless Short Message Service (SMS) TeleCommunication Systems Web ProForum Tutorials, pp. 1-18.	
57	C12	Sony Online World - Memory Stick, The Concept, http://www.world.sony.com/Electronics/MS/concept/exp2.html (Oct. 11, 1999), pp. 1-3.	
57	C13		
	C14		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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Complete if Known

Application Number	09/728.623
Filing Date	1 December 2000
First Named Inventor	Ali Mouline
Group Art Unit	2644
Examiner Name	Unassigned
Attorney Docket Number	RXSD 1024-1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DZ		U.S. Application No. 09/407,751 Filed 28 September 1999 entitled System and Method for Delivering Customized Audio Data, Inventors Vincent Pluinage and Rodney Perkins	
DZ		U.S. Application No. 09/830,488 Filed 26 April 2001 entitled System and Method for Producing and Storing Hearing Profiles and Customized Audio Data Based on Such Hearing Profiles, Inventors Vincent Pluinage and Rodney Perkins	
DZ		U.S. Application No. 09/495,255 Filed 31 January 2000 entitled System and Method for Delivering Customized Voice Audio Data on a Packet-Switched Network, Inventor Vincent Pluinage	
DZ		U.S. Application No. 09/830,480 Filed 26 April 2001 entitled Internet Based Hearing Assessment Methods, Inventors Christoph Menzel, Sunil Puria, R. Scott Rader and Vincent Pluinage	

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Simona E. Zunk

Date
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7/10 41

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D7	A1	3,571,529		Gharib et al.	03-16-1971	
D7	A2	3,718,763		Cannon et al.	02-27-1973	
D7	A3	3,764,745		Bottcher et al.	10-09-1973	
D7	A4	3,808,354		Feezor et al.	04-30-1974	
D7	A5	3,894,195		Kryter	07-08-1975	
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D7	A7	3,989,904		Rohrer et al.	11-02-1976	
D7	A8	4,039,750		Hull	08-02-1977	
D7	A9	4,051,331		Strong et al.	09-27-1977	
D7	A10	4,201,225		Bethea et al.	05-06-1980	
D7	A11	4,425,481		Mansgold et al.	01-10-1984	
D7	A12	4,284,847		Besserman	08-18-1981	
D7	A13	4,289,935		Zollner et al.	09-15-1981	
D7	A14	4,548,082		Engelbreton et al.	10-22-1985	
D7	A15	4,622,440		Slavin	11-11-1986	
D7	A16	4,677,679		Killion	06-30-1987	
D7	A17	4,731,850		Levitt et al.	03-15-1998	
D7	A18	4,791,672		Nunley et al.	12-13-1988	
D7	A19	4,868,880		Bennett	09-19-1989	
D7	A20	4,879,749		Levitt et al.	11-07-1989	

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		Office ³	Number ⁴				
D7	B1		AU 675048	GN Netcom	01-16-1997		
D7	B2		DE 19600234A1	Auric	07-10-1997		
D7	B3		DE 19815373A1	Mueller	10-14-1999		
D7	B4		DE 29905172U1	Auric	07-22-1999		
D7	B5		EP 329383	AVR Comm	08-23-1989		
D7	B6		JP 2000236280	Hitachi	08-29-2000		
D7	B7		WO 9506996	Ericsson GE	03-09-1995		
D7	B8		WO 9805150	Qualcomm	02-05-1998		
D7	B9		WO 9847314	DSPFACTORY LTD.	10-22-1998		
D7	B10		WO 9851124	Siemens	11-12-1998		

Examiner Signature <i>Denora E. Paulk</i>	Date Considered <i>7/1/04</i>
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